FUJIFILM

I&I–Imaging & Information

*d*igital
Tools for the imagination.

Fujifilm's innovative digital camera lineup

FinePix

SSeries

FSeries

ESeries

ASeries

FUJIFILM

For more information on the full range of Fujifilm digital products, please visit our Website: *http://home.fujifilm.com*

FUJI PHOTO FILM CO., LTD.
26-30, NISHIAZABU 2-CHOME, MINATO-KU, TOKYO 106-8620, JAPAN

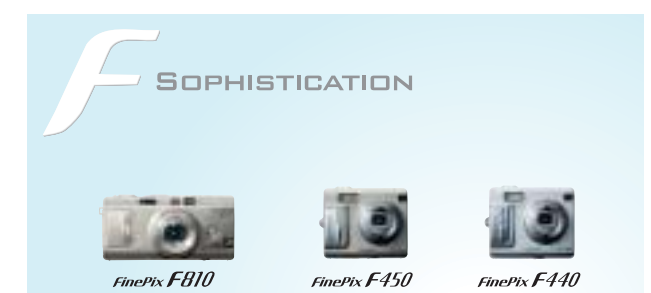# A Continuing Pursuit of Quality, A Total Dedication to Photography

What do you demand of a digital camera? Image quality? Ease of use? Or perhaps simply the pleasure of seeing your photos?

At Fujifilm, we demand a lot. Each digital camera that bears our name is backed by decades of experience in every area of photography. Lens, CCD, image processor, memory media, print services – Fujifilm takes pride in developing all of these ourselves. Our capabilities are comprehensive, and our commitment is total.

It is this rich store of know-how and state-of-art technology that takes the Fujifilm pursuit of imaging quality beyond the ordinary. We are passionate about photography, and about the development of even better photographic tools.

In this brochure you will discover the full range of Fujifilm FinePix digital cameras. We are confident that you will find among them a camera that meets your needs and excites your visual imagination.

FinePix Series: Digital innovations for everyone

S Expressionism

FinePix S3 Pro   FinePix S5500   FinePix S3500

F Sophistication

FinePix F810   FinePix F450   FinePix F440

E Shooting Pleasure

FinePix E550   FinePix E510   FinePix E500

A Ease and Simplicity

FinePix A340   FinePix A330   FinePix A120

Super CCD

Drawing upon Fujifilm's many years of imaging expertise, the Super CCD features a unique interwoven arrangement of octagonal-shaped photodiodes that achieves a larger photodiode surface area, contributing to collecting more light than conventional CCDs. The result: dramatically improved resolution, greater sensitivity, higher signal-to-noise (S/N) ratio, wider dynamic range and superior color reproduction like never before possible.
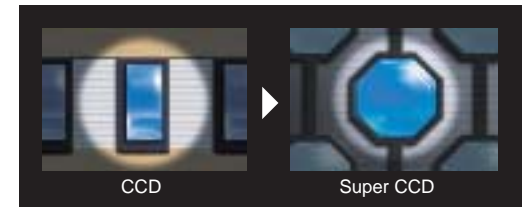
CCD   Super CCD

Super CCD HR

The Super CCD HR sensor array represents a miniaturization of Fujifilm's Super CCD technology, preserving its performance advantages while further increasing pixel counts. Despite the smaller size of each pixel, the Super CCD HR ensures a wide range of ISO sensitivity (including lower as well as higher sensitivities), higher signal-to-noise ratio, wider tonal range, and consistently superb color reproduction. You'll see the difference immediately: its ultra-high resolution delivers beautifully clear, sharp detail, and outstanding image quality even at extra-large print sizes.

Color reproduction

Resolution   S/N   SUPER CCD HR (2004)

SUPER CCD HR (2003)

SUPER CCD (1999)

Sensitivity   Dynamic range
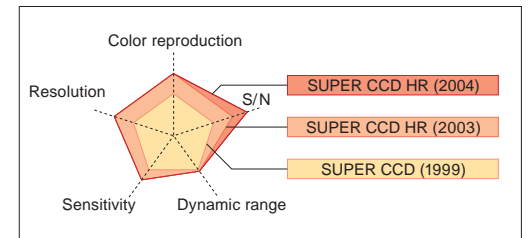
Super CCD SR

Developed by emulating the structure of color film, Fujifilm's Super CCD SR combines two different types of photodiodes: large, highly sensitive "S-pixels", and smaller, low-sensitivity "R-pixels" optimized for greater shooting flexibility. By combining information from both types of sensor elements, the Super CCD SR effectively expands dynamic range while boosting sensitivity. Benefits include three-dimensional realism with a fine range of highlight tonality as well as superlative shadow detail and texture. It also yields improved resolution, higher signal-to-noise ratio, and enhanced color purity. The newly developed Super CCD SR II, initially incorporated in the FinePix S3 Pro, has evolved, taking its predecessor's advantages to the next level.

R-Pixels

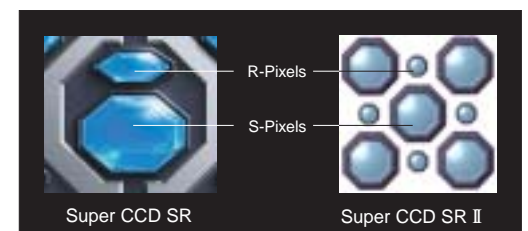S-Pixels

Super CCD SR   Super CCD SR II

Image Processing Technology

Everything Fujifilm knows about photography has gone into the image processor that powers the FinePix cameras. Employing a huge image database developed over many years, the processor delivers true-to-life color reproduction and smoother tonality by precisely and accurately analyzing lighting conditions, and color and tonality of photographic subjects. Fujifilm's image processor is on the leading edge of progress in the field of digital imaging.

Fujinon lens

The lens plays a vital role in collecting light and transmitting it to the CCD. The FinePix series is equipped with Fujinon lenses, which have earned a large share of the TV broadcasting camera market with their world-class specifications, excellent resolution and superior optical technologies. Fujinon lenses make extensive use of aspherical lens surfaces, designed to overcome the limitations of conventional lenses by focusing light exactly on one point and reducing the number of lens elements. A slimmer lens makes it possible to produce compact digital cameras with even more versatile high-ratio zoom functionality and excellent resolution.

Wide angle   5X optical zoom   10X optical zoom

High-speed performance

The FinePix image processor not only produces outstanding image quality, but it does it with unprecedented speed. The unique bus architecture, hard-wired processing, and industry-leading high-speed CPUs all work together to dramatically reduce start-up time, shutter lag, and minimum time between shots. Wherever and whenever the moment happens, you'll be ready to capture it.
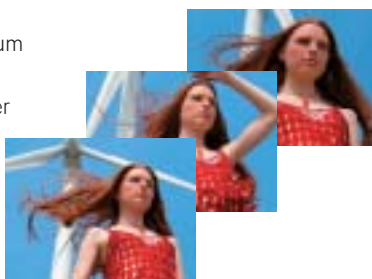
LCD Display

Beautiful photos deserve a beautiful display. That's why FinePix cameras feature big, bright, clear LCD monitors with state-of-art resolution. And with almost full frame coverage, they make both shooting and viewing a pleasure.
In recognition of the growing popularity of widescreen format, Fujifilm has introduced world's first digital camera equipped with an easy-to-see, 2.1-inch widescreen LCD for shooting and viewing images taken in 16:9 format.

Wide LCD Display (F810)

Graphical User Interface

Fujifilm is dedicated to the idea that no matter how advanced a camera is, it succeeds only if it's easy to use. Simple yet sophisticated, the FinePix graphical user interface makes it effortless both to take photos and then to view them. You'll enjoy the clear, straightforward menus and the quick, intuitive access to all features. And for the ultimate in menu size and clarity, choose one of our widescreen LCD models.
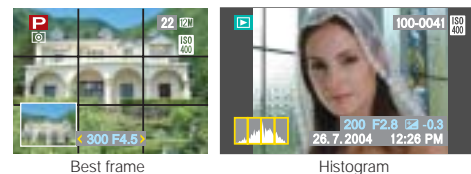
Best frame   Histogram

FinePix Photo Mode

No other digital cameras have anything quite like the FinePix Photo Mode button. A single button gives you one-touch control over image quality parameters including image file size, ISO sensitivity setting, color mode (standard, chrome and B&W), and print orders. All these settings are controlled by the **F** button, adding to the enjoyment of creating great pictures, effortlessly.

Sensitivity setting   Chrome   B&W

PictureCradle

The stylish PictureCradle does two jobs at once. Simply place your camera on it, and the PictureCradle transfers your images directly to your computer, eliminating the need to swap out memory cards. The included USB cable attaches to any PC in an instant. It also automatically recharges the battery.

FinePixViewer

Simply connect your FinePix to any PC and launch the FinePixViewer software. Instantly you'll be able to browse through all your photos. Enjoy a full-screen slide show of your favorite shots. Or crop, enlarge, resize, or add captions-you'll discover dozens of new ways to enhance and enjoy your photographs.

FDi Service

Simply drop off your digital media at an FDi shop, and easily receive amazing photo prints! Print quality has always been a special Fujifilm passion. And our FDi Service provides prints from your digital files that fully match the beauty and vibrancy of the best prints from film. FDi shop also delivers quality prints from digital files sent in via the internet.
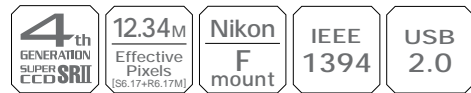
PC-free Printing

Thanks to the PictBridge compatibility built into every FinePix camera, you don't even need a PC to print your photos. Just plug your camera into any PictBridge-ready printer and use the camera's LCD monitor to select the number of prints you want. The PictBridge system automatically optimizes print quality, for beautiful finished photographs anywhere and any time.
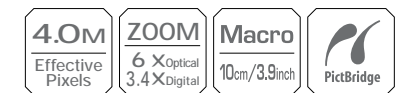
Encompassing a no-compromise digital SLR for demanding professionals and two high zoom-ratio SLR-style models for serious photographic pursuits, these are Fujifilm's flagship digital cameras, offering unparalleled image quality and expressive capabilities.

FinePix S3 Pro

| 4th GENERATION SUPER CCD SR II | 12.34M Effective Pixels [S6.17+R6.17M] | Nikon F mount | IEEE 1394 | USB 2.0 |

FinePix S5500

| 4.0M Effective Pixels | ZOOM 10 X Optical 3.6 X Digital | C-AF | Macro 10cm/3.9inch | PictBridge |

FinePix S3500

| 4.0M Effective Pixels | ZOOM 6 X Optical 3.4 X Digital | Macro 10cm/3.9inch | PictBridge |

Evolutionary Excellence for the Digital Professional

FinePix S3 Pro is a professional-use digital SLR that incorporates Fujifilm's evolved Super CCD SR II and innovative shooting features. Its optimal harmonization with the sensor, new image processor and electronics leads to photographs with extraordinary high-image quality.

4th Generation Super CCD SR II

12.34 million effective pixels
(S-pixel：6.17 million, R-pixel：6.17 million)
- 12.1 million (4256x2848) recording pixels

Enhanced dynamic range yields smooth, extended tonality without losing detail in shadows or washing out in bright areas

New image processor for high-speed processing and superb image quality

Full range of ISO sensitivities:
ISO 100/160/200/400/800/1600 equivalent

SLR design accepts Nikon F-mount lenses including AF-D, AF-G and AF-S series

Other features
•Dynamic range customizing function
 (Auto/Manual：100%, 230%, 400%)
•Virtual film-simulation function (Film simulation mode F1/F2)
•Dual shutter release buttons for both horizontal and vertical orientations
•Dual media slots accept both xD-Picture Card™ and CF/Microdrive™ formats
 (Compatibility is listed on Fujifilm website: http://fujifilm.com/products/digital/)
•Dual high-speed IEEE 1394 and USB 2.0 (High-speed) digital interfaces
•Dual 2.0-inch LCD monitor with approximately 100% frame coverage,
 and LCD data display for shooting information and settings
•Powered by 4 standard, widely available AA type Ni-MH batteries
•Optional HS-V2 Ver. 3.0 software for RAW file conversion

Accessories included
4 AA type Ni-MH batteries, Battery charger for Ni-MH batteries, Shoulder strap, Body cap, Eyepiece cap, LCD cover, Cable holder, USB cable (with Filter), IEEE 1394 cable, Video cable, CD-ROM (USB driver, FinePixViewer, ImageMixer VCD2 for FinePix, RAW File Converter LE)

Virtual Film-Simulation Mode

F1   F2

A New Way to Express Your World Visually

4.0 million effective pixels

10X optical zoom and 3.6X* digital zoom
* At 0.3M mode

New image processor for superb image quality and high-speed processing

Other features
•Full range of exposure options (Scene Position, P/S/A/M)
•Choice of one-touch, fully automatic operation or creative manual
 control
•User-friendly electronic viewfinder with approximately 100% frame
 coverage
•Movie recording with sound (30 frames/sec.,VGA)
•USB and video output terminals for easy connection to PC and TV
•Optional Tele/Wide conversion lenses available for even greater lens
 range

Accessories included
16MB xD-Picture Card™, 4 AA type alkaline batteries, Shoulder strap, USB cable (Mini-B), A/V cable for FinePix S5500, Adapter ring AR-FX5A, Lens cap, CD-ROM (USB driver, FinePixViewer, ImageMixer VCD2 for FinePix, RAW File Converter LE)

Visual Magic in a Compact Package

4.0 million effective pixels

6X optical zoom and 3.4X* digital zoom
* At 0.3M mode

One-touch, fully automatic operation

Other features
•Exposure options (Scene Position, Manual)
•User-friendly electronic viewfinder
•Movie recording without sound (10 frames/sec.,QVGA)
•Optional Tele/Wide conversion lenses available for extended lens range
•PictBridge compatible
•Included FinePixViewer software for easy transfer of images
 to any PC

Accessories included
16MB xD-Picture Card™, 4 AA type alkaline batteries, Lens cap, Adapter ring, Shoulder strap, USB cable, Video cable, CD-ROM (USB driver, FinePixViewer, ImageMixer VCD2 for FinePix)

F Series

Compact and stylish, these three models are perfect for users looking for superior image quality and versatility in a small, convenient digital camera.

FinePix F810

4th GENERATION SUPER CCD HR	6.3M Effective Pixels	12.3M (4048×3040) Recording Pixels (In STD mode)	ZOOM 4×Optical 6.3×Digital
WIDE LCD	1.2 sec. Fast Start-up	PictBridge	

FinePix F450

5.2M Effective Pixels	ZOOM 3.4×Optical 4.1×Digital	2-inch LCD	PictBridge

FinePix F440

4.1M Effective Pixels	ZOOM 3.4×Optical 3.6×Digital	2-inch LCD	PictBridge
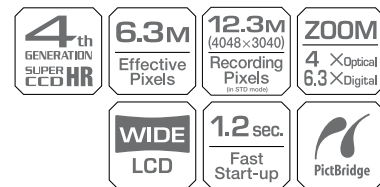
16:9 WIDE-ASPECT IMAGE CAPABILITY

Sophisticated Style, Exceptional Performance

FinePix F810 is a compact, stylish digital camera, packed with Fujifilm's state-of-art advanced digital technologies for ultra-high image quality and innovative shooting features. It opens up the new possibilities of digital photography.

4th Generation Super CCD HR

6.3 million effective pixels
- 12.3 million (4048x3040) recording pixels (STD mode)

New image processor for superb image quality and high-speed processing

4.0X optical zoom and 6.3X* digital zoom
* At 0.3M mode

2.1-inch widescreen LCD monitor
- Standard 4:3 and widescreen 16:9 format selectable

Wide range of ISO sensitivity settings:
ISO 80/100/200/400/800 equivalent
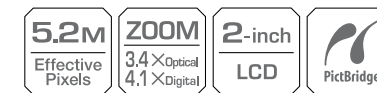
Other features
•1.2sec fast start-up time
•Full range of exposure options (Scene Position, P/S/A/M)
•Convenient Photo Mode Button
•Movie recording with sound (30 frames/sec., VGA)
•CCD-RAW file format
•Histogram display in playback mode
•Convenient command dial
•PictBridge compatible
•Rechargeable Li-ion battery NP-40 included
•PictureCradle included
•Included FinePixViewer software for easy transfer of images to any PC

Accessories included
16MB xD-Picture Card™, Li-ion battery NP-40, AC Power Adapter AC-5VW, Hand strap, USB cable, A/V cable, PictureCradle, CD-ROM (USB driver, FinePixViewer, ImageMixer VCD2 for FinePix, RAW File Converter LE)

Sleek, Square, Sophisticated Style and Performance

F450: 5.2 million effective pixels
F440: 4.1 million effective pixels

3.4X optical zoom and 4.1X* digital zoom (F450)/3.6X* digital zoom (F440)
* At 0.3M mode

Large 2.0-inch LCD monitor

Other features
•Convenient Photo Mode Button
•Movie recording with sound (10 frames/sec., QVGA)
•PictBridge compatible
•Rechargeable Li-ion battery NP-30 included
•PictureCradle included
•Included FinePixViewer software for easy transfer of images to any PC

Accessories included
16MB xD-Picture Card™, Li-ion battery NP-30, AC Power Adapter AC-5VW, Hand strap, USB cable, A/V cable, PictureCradle, CD-ROM (FinePixViewer, ImageMixer VCD2 for FinePix)

E Series

FinePix E550

4th GENERATION SUPER CCD HR	6.3M Effective Pixels	12.3M 4048×3040 Recording Pixels	ZOOM 4×Optical 6.3×Digital
2-inch LCD	1.2 sec. Fast Start-up	PictBridge	

FinePix E510

5.2M Effective Pixels	ZOOM 3.2×Optical 3.9×Digital	2-inch LCD	PictBridge

FinePix E500

4.1M Effective Pixels	ZOOM 3.2×Optical 3.6×Digital	2-inch LCD	PictBridge

Stable Grip Gives You A Shot at Preserving Special Memories

The FinePix E550 combines ultra-high image quality with all-round performance. It's a true digital camera that can be used easily by all kinds of people as a picture-taking tool. Thanks to its conventional camera design, its operation is familiar, fast and precise.

4th Generation Super CCD HR

6.3 million effective pixels
- 12.3 million (4048x3040) recording pixels

New image processor for superb image quality and high-speed processing

4.0X optical zoom and 6.3X* digital zoom
* At 0.3M mode

Large 2.0-inch LCD monitor

Wide range of ISO sensitivity settings:
ISO 80/100/200/400/800 equivalent

Ergonomic handgrip designed for comfort and stability

Other features
•1.2sec fast start-up time
•Full range of exposure options (Scene Position, P/S/A/M)
•Convenient Photo Mode Button
•Movie recording with sound (30 frames/sec., VGA)
•CCD-RAW file format
•Histogram display in playback mode
•Optional Tele/Wide conversion lenses available for extended lens range
•PictBridge compatible
•Included FinePixViewer software for easy transfer of images to any PC

Accessories included
16MB xD-Picture Card™, 2 AA type Ni-MH batteries, Battery charger, Hand strap, USB cable, A/V cable, Cradle Adapter, CD-ROM (FinePixViewer, ImageMixer VCD2 for FinePix)

Ergonomic handgrip designed for comfort and stability

Delivers all-around functionalities, provides an extra hold

E510: 5.2 million effective pixels
E500: 4.1 million effective pixels

3.2X optical zoom and 3.9X* digital zoom (E510)/
3.6X* digital zoom (E500)
* At 0.3M mode

Large 2.0-inch LCD monitor

Ergonomic handgrip designed for comfort and stability

Other features
•Full range of exposure options (Scene Position, P/S/A/M)
•Convenient Photo Mode Button
•Movie recording with sound (10 frames/sec., QVGA)
•Optional Tele/Wide conversion lenses available for extended lens range
•PictBridge compatible
•Included FinePixViewer software for easy transfer of images to any PC

Accessories included
16MB xD-Picture Card™, 2 AA type alkaline batteries, Hand strap, USB cable, A/V cable, Cradle Adapter, CD-ROM (FinePixViewer, ImageMixer VCD2 for FinePix)

A Series

Fully automatic, take anywhere point-and-shoot digital cameras with compact and casual look for you who are digital novices or snapshooters.

FinePix A340

| 4.0M Effective Pixels | ZOOM 3.0×Optical 1.7×Digital | AF | Movie Rec | PictBridge |

FinePix A330

| 3.2M Effective Pixels | ZOOM 3.0×Optical 1.6×Digital | AF | Movie Rec | PictBridge |

Impressive Imaging Power, Point-and-Shoot Simplicity

A340: 4.0 million effective pixels
A330: 3.2 million effective pixels

3X optical zoom and 1.7X* digital zoom (A340)/
1.6X* digital zoom (A330)
* At 1M mode

One-touch, fully automatic operation

Other features
•Movie recording without sound (10 frames/sec., QVGA)
•PictBridge compatible
•Included FinePixViewer software for easy transfer of images to any PC

Accessories included
16MB xD-Picture Card™, 2 AA type alkaline batteries, Hand strap, USB cable, Video cable, Cradle Adapter for FinePix A340/330, CD-ROM (FinePixViewer, ImageMixer VCD2 for FinePix)

FinePix A120

| 3.1M Effective Pixels | Digital ZOOM 3.1×Digital | Movie Rec | PictBridge |

Personal Digital Gadget for Cool Snaps

3.1 million effective pixels

3.1X* digital zoom and macro shooting
* At 0.3M mode

Unique well-rounded compact design

One-touch, fully automatic operation

Other features
•Movie recording without sound (10 frames/sec., QVGA)
•PictBridge compatible
•Included FinePixViewer software for easy transfer of images to any PC

Accessories included
16MB xD-Picture Card™, 2 AA type alkaline batteries, Hand strap, USB cable, Video cable, CD-ROM (USB driver, FinePixViewer, ImageMixer VCD2 for FinePix)

OPTIONAL ACCESSORIES

xD-Picture Card™
DPC-16 (16MB)
DPC-32 (32MB)
DPC-64 (64MB)
DPC-128 (128MB)
DPC-256 (256MB)
DPC-512 (512MB)

PC Card Adapter
DPC-AD
Rapidly read/write images from/to an xD-Picture Card™ and SmartMedia™ cards via a PC-card slot on your computer.

CompactFlash™ Card Adapter
DPC-CF
Permits use of xD-Picutre Card™ in a CompactFlash™ Cards Type-I device.

Image Memory Card Reader
DPC-R1(USB)
Dual-slot USB card reader for xD-Picture Card™ and SmartMedia™ cards. Provides a quick and easy way to transfer images back and forth between you computer and storage media.

xD-Picture Card™ USB Drive
DPC-UD1
Compatible with any xD-Picture Card™. Directly slots into the PC's USB port to enable fast transfer of images to and from your computer without a USB cable.

Soft Case
SC-FXS5 [S5500]
SC-FX304 [S3500]
SC-FX701 [F810]
SC-FX440 [F450] [F440]
SC-FXE01 [E550] [E510] [E500]
SC-FXA02 [A340] [A330]

Conversion Lens

Tele Conversion Lens TL-FX9/FX9B X1.5
Built-in Flash cannot be used with this unit. [S5500] [S3500]

Wide Conversion Lens WL-FX9/WL-FX9B X0.79
Built-in Flash cannot be used with this unit. [S5500] [S3500]

Tele Conversion Lens TL-FXE01 X1.94
Built-in Flash cannot be used with this unit. [E550] [E510] [E500]

Wide Conversion Lens WL-FXE01 X0.76
Built-in Flash cannot be used with this unit. [E550] [E510] [E500]

Adapter Ring AR-FXE01 [E510] [E500]

Adapter Ring AR-FXE02 [E550]

PictureCradle
CP-FXA10
Includes AC-3VW and Rechargeable Battery NH -10 Included NH -10 can be charged only in this cradle. [E550] [E510] [E500] [A340] [A330]

Waterproof Case
WP-FX701 [F810]
WP-FX440 [F450] [F440]

AC Power Adapter and Battery Charger

AC-5VH/5VHS [S5500] [S3500] [F810] [F450] [F440]

AC-5VX [S3 Pro] [S5500] [S3500] [F810] [F450] [F440]

AC-3V [E550] [E510] [E500] [A340] [A330] [A120]

Battery Charger BC-65
Charges in approx. 90 minutes. The NP-40 battery adapter is included. [F810]

Battery Pack

Rechargeable Lithium-ion Battery NP-40 [F810]

Rechargeable Lithium-ion Battery NP-30 [F450] [F440]

Rechargeable Ni-MH Battery Pack NH-10 (Can be charged with Picture Cradle CP-FXA10) [E550] [E510] [E500] [A340] [A330]

Battery Charger with Batteries
BK-NH / BK-NH2 (2 AA type Ni-MH) [S3 Pro*] =For NH2 only [S5500] [S3500] [E550] [E510] [E500] [A340] [A330] [A120]

Rechargeable Battery
2HR-3UF (2 AA type Ni-MH) [S3 Pro] [S5500] [S3500] [E550] [E510] [E500] [A340] [A330] [A120]

NUMBER OF IMAGES/RECORDING TIME

The number of images and recording time will vary slightly depending on the type of subject.

S3 pro

Modes	Still image									
Quality bit/pel	RAW-WIDE	RAW-STD	JPEG F	JPEG N	JPEG F	JPEG N	JPEG F	JPEG N	JPEG F	JPEG N
Number of recorded pixels	4286 x 2848				3024 x 2016		2304 x 1536		1440 x 960	
DPC-16 (16MB)	0	1	3	6	5	10	8	17	14	29
DPC-32 (32MB)	1	2	6	13	10	20	17	35	30	59
DPC-64 (64MB)	2	4	13	26	21	42	36	72	61	120
DPC-128 (128MB)	5	10	26	53	42	84	72	144	122	241
DPC-256 (256MB)	10	20	53	107	85	169	146	290	245	484
DPC-512 (512MB)	20	40	107	214	170	339	292	580	491	967
340MB Microdrive	13	27	73	146	116	232	200	396	338	671
1GB Microdrive	41	81	220	437	349	698	602	1173	995	1932

S5500

Modes	Still image						Movie	
Quality	CCD-RAW	4M Fine	4M Normal	2M	1M	0.3M	640x480	320x240
Number of recorded pixels		2272 x 1704		1600 x 1200	1280 x 960	640 x 480		
DPC-16(16MB)	1	8	16	25	33	122	Approx. 13 sec.	Approx. 26 sec.
DPC-32(32MB)	3	16	32	50	68	247	Approx. 27 sec.	Approx. 54 sec.
DPC-64(64MB)	7	33	66	101	137	497	Approx. 55 sec.	Approx. 109 sec.
DPC-128(128MB)	15	66	132	204	275	997	Approx. 111 sec.	Approx. 219 sec.
DPC-256(256MB)	31	134	266	409	550	1997	Approx. 223 sec.	Approx. 7.3 min.
DPC-512(512MB)	61	268	532	818	1101	3993	Approx. 7.4 min.	Approx. 14.6 min.

S3500

Modes	Still image					Movie (without sound)	
Quality	4M Fine	4M Normal	2M	1M	0.3M	320x240 (100fps)	160x120 (100fps)
Number of recorded pixels	2272 x 1704		1600 x 1200	1280 x 960	640 x 480		
DPC-16(16MB)	8	16	25	33	122	Approx. 98 sec.	Approx. 5.6 min.
DPC-32(32MB)	16	32	50	68	247	Approx. 199 sec.	Approx. 11.3 min.
DPC-64(64MB)	33	66	101	137	497	Approx. 6.6 min.	Approx. 22.7 min.
DPC-128(128MB)	66	132	204	275	997	Approx. 13.3 min.	Approx. 45.5 min.
DPC-256(256MB)	134	266	409	550	1997	Approx. 26.7 min.	Approx. 91.2 min.
DPC-512(512MB)	268	532	818	1101	3993	Approx. 53.5 min.	Approx. 182.5 min.

F810

Modes	Still image						Widescreen mode (16:9 Format)				Movie			
Modes	Standard mode (4:3 Format)										Standard mode (4:3 Format)	Widescreen mode (16:9 Format)		
Quality	CCD-RAW	12M Fine	12M Normal	6M	3M	2M	0.3M	8M Fine	8M Normal	6M	3M	2M	0.3M	640x480	320x240	640x360	320x184
Number of recorded pixels	4048 x 3040			2848 x 2136	2048 x 1536	1600 x 1200	640 x 480	3968 x 2232		3200 x 1800	2304 x 1296	2048 x 1152	768 x 432				
DPC-16(16MB)	1	3	6	10	19	25	122	4	8	10	20	22	109	Approx. 18sec.	Approx. 26 sec.	Approx. 18 sec.	Approx. 34 sec.
DPC-32(32MB)	2	6	12	20	40	50	247	8	17	22	41	44	220	Approx. 36sec.	Approx. 54 sec.	Approx. 36 sec.	Approx. 70 sec.
DPC-64(64MB)	4	12	26	42	81	101	497	18	36	44	84	90	442	Approx. 77sec.	Approx. 109 sec.	Approx. 73 sec.	Approx. 141 sec.
DPC-128(128MB)	9	26	52	84	162	204	997	36	72	89	169	181	886	Approx. 147sec.	Approx. 219 sec.	Approx. 147 sec.	Approx. 283 sec.
DPC-256(256MB)	19	52	105	169	325	409	1997	73	146	179	339	362	1775	Approx. 296sec.	Approx. 7.3 min.	Approx. 296 sec.	Approx. 9.4 min.
DPC-512(512MB)	39	105	211	339	651	818	3993	146	292	358	679	725	3549	Approx. 9.8min.	Approx.14.6 min.	Approx. 9.8 min.	Approx.18.9 min.

F450

Modes	Still image					Movie	
Quality	5M Fine	5M Normal	3M	2M	0.3M	320x240	160x120
Number of recorded pixels	2592 x 1944		2048 x 1536	1600 x 1200	640 x 480		
DPC-16(16MB)	6	12	19	25	122	Approx. 94 sec.	Approx. 4.9 min.
DPC-32(32MB)	12	25	40	50	247	Approx. 3.2 min.	Approx. 9.7 min.
DPC-64(64MB)	25	50	81	101	497	Approx. 6.4 min.	Approx. 19.5 min.
DPC-128(128MB)	51	102	162	204	997	Approx. 12.7 min.	Approx. 39.1 min.
DPC-256(256MB)	102	204	325	409	1997	Approx. 25.5 min.	Approx. 78.2 min.
DPC-512(512MB)	205	409	651	818	3993	Approx. 51.0 min.	Approx. 156.3 min.

F440

Modes	Still image					Movie	
Quality	4M Fine	4M Normal	2M	1M	0.3M	320x240	160x120
Number of recorded pixels	2304 x 1728		1600 x 1200	1280 x 960	640 x 480		
DPC-16(16MB)	7	15	25	33	122	Approx. 94 sec.	Approx. 4.9 min.
DPC-32(32MB)	15	31	50	68	247	Approx. 3.2 min.	Approx. 9.7 min.
DPC-64(64MB)	32	64	101	137	497	Approx. 6.4 min.	Approx. 19.5 min.
DPC-128(128MB)	64	128	204	275	997	Approx. 12.7 min.	Approx. 39.0 min.
DPC-256(256MB)	129	257	409	550	1997	Approx. 25.5 min.	Approx. 78.1 min.
DPC-512(512MB)	259	515	818	1101	3993	Approx. 51.0 min.	Approx. 156.3 min.

E550

Modes	Still image					Movie	
Quality	CCD-RAW	12M Fine	12M Normal	6M	3M	2M	0.3M	640x480	320x240
Number of recorded pixels	4048 x 3040			2848 x 2136	2048 x 1536	1600 x 1200	640 x 480		
DPC-16(16MB)	1	3	6	10	19	25	122	Approx. 18 sec.	Approx. 26 sec.
DPC-32(32MB)	2	6	12	20	40	50	247	Approx. 36 sec.	Approx. 54 sec.
DPC-64(64MB)	4	12	26	42	81	101	497	Approx. 73 sec.	Approx. 109 sec.
DPC-128(128MB)	9	26	52	84	162	204	997	Approx. 147 sec.	Approx. 219 sec.
DPC-256(256MB)	19	52	105	169	325	409	1997	Approx. 296 sec.	Approx. 7.3 min.
DPC-512(512MB)	39	105	211	339	651	818	3993	Approx. 9.8 min.	Approx.14.6 min.

E510

Modes	Still image					Movie	
Quality	5M Fine	5M Normal	3M	2M	0.3M	320x240	160x120
Number of recorded pixels	2592 x 1944		2048 x 1536	1600 x 1200	640 x 480		
DPC-16(16MB)	6	12	19	25	122	Approx. 94 sec.	Approx. 288 sec.
DPC-32(32MB)	12	25	40	50	247	Approx. 189 sec.	Approx. 9.7 min.
DPC-64(64MB)	25	50	81	101	497	Approx. 6.3 min.	Approx. 19.4 min.
DPC-128(128MB)	51	102	162	204	997	Approx. 12.7 min.	Approx. 39.0 min.
DPC-256(256MB)	102	204	325	409	1997	Approx. 25.5 min.	Approx. 78.1 min.
DPC-512(512MB)	205	409	651	818	3993	Approx. 51.0 min.	Approx.156.3 min.

E500

Modes	Still image					Movie	
Quality	4M Fine	4M Normal	2M	1M	0.3M	320x240	160x120
Number of recorded pixels	2304 x 1728		1600 x 1200	1280 x 960	640 x 480		
DPC-16(16MB)	7	15	25	33	122	Approx. 94 sec.	Approx. 288 sec.
DPC-32(32MB)	15	31	50	68	247	Approx. 189 sec.	Approx. 9.7 min.
DPC-64(64MB)	32	64	101	137	497	Approx. 6.3 min.	Approx. 19.4 min.
DPC-128(128MB)	64	128	204	275	997	Approx. 12.7 min.	Approx. 39.0 min.
DPC-256(256MB)	129	257	409	550	1997	Approx. 25.9 min.	Approx. 78.1 min.
DPC-512(512MB)	259	515	818	1101	3993	Approx. 51.0 min.	Approx.156.3 min.

A340

Modes	Still image				Movie (without sound)	
Quality	4M Fine	4M Normal	2M	1M	320x240	160x120
Number of recorded pixels	2272 x 1704		1600 x 1200	1280 x 960		
DPC-16(16MB)	8	16	25	33	Approx. 98 sec.	Approx. 5.6 min.
DPC-32(32MB)	16	32	50	68	Approx. 199 sec.	Approx. 11.3 min.
DPC-64(64MB)	33	66	101	137	Approx. 6.6 min.	Approx. 22.7 min.
DPC-128(128MB)	66	132	204	275	Approx. 13.3 min.	Approx. 45.5 min.
DPC-256(256MB)	134	266	409	550	Approx. 26.7 min.	Approx. 91.2 min.
DPC-512(512MB)	268	532	818	1101	Approx. 53.5 min.	Approx. 182.5 min.

A330

Modes	Still image				Movie (without sound)	
Quality	3M Fine	3M Normal	2M	1M	320x240	160x120
Number of recorded pixels	2016 x 1512		1600 x 1200	1280 x 960		
DPC-16(16MB)	10	20	25	33	Approx. 98 sec.	Approx. 5.6 min.
DPC-32(32MB)	20	41	50	68	Approx. 199 sec.	Approx. 11.3 min.
DPC-64(64MB)	42	82	101	137	Approx. 6.6 min.	Approx. 22.7 min.
DPC-128(128MB)	84	166	204	275	Approx. 13.3 min.	Approx. 45.5 min.
DPC-256(256MB)	169	332	409	550	Approx. 26.7 min.	Approx. 91.2 min.
DPC-512(512MB)	339	665	818	1101	Approx. 53.5 min.	Approx. 182.5 min.

A120

Modes	Still image				Movie (without sound)	
Quality	3M Fine	2M	1M	0.3M	320x240	160x120
Number of recorded pixels	2016 x 1512	1600 x 1200	1280 x 960	640 x 480		
DPC-16(16MB)	10	25	33	122	Approx. 98 sec.	Approx. 5.6 min.
DPC-32(32MB)	20	50	68	247	Approx. 199 sec.	Approx. 11.3 min.
DPC-64(64MB)	42	101	137	497	Approx. 6.6 min.	Approx. 22.7 min.
DPC-128(128MB)	84	204	275	997	Approx. 13.3 min.	Approx. 45.5 min.
DPC-256(256MB)	169	409	550	1997	Approx. 26.7 min.	Approx. 91.2 min.
DPC-512(512MB)	339	818	1101	3993	Approx. 53.5 min.	Approx. 182.5 min.

FinePix S3Pro

Type of Camera	Interchangeable-Lens SLR-Type digital camera
Number of effective pixels*	12.34million (S-pixel: 6.17million, R-pixel: 6.17million) pixels
CCD sensor	23.0x15.5mm Super CCD SR II
	Number of total pixels: 12.9million (S-pixel: 6.45million, R-pixel: 6.45million) pixels
Number of recorded pixels	Still image: 4256x2848 (12.1million)/3024x2016/2304x1536/1440x960 pixels
Storage media	Slot No.1: xD-Picture Card™ (16MB to512MB)
	Slot No.2: CF/Microdrive™
	(Compatibility is listed on Fujifilm website:http://home.fujifilm.com/products/digital/)
File format	JPEG-DCF compatible (Exif Ver 2.21**)
	[Design rule for Camera File system compliant/DPOF-compatible CCD-RAW(14bit)
Lens mount	Nikon F mount (with AF coupling, AF contacts)
Usable lenses	D/G type AF Nikkor lenses: All functions possible
	AF Nikkor other than D/G type: All function except 3D Matrix Metering possible
	Non-CPU: Usable in Manual exposure mode (exposure meter cannot be used)
Lens servo	Single Servo AF (S), Continuous Servo AF, Manual focus (M)
	Focus tracking automatically activated in subject's status in Single Servo AF (S) or
	Continuous Servo AF (C)
Picture angle	Approx.1.5X focal length in 35 mm format equivalent
Auto focus	TTL phase detection
	Detection range: EV-1 to EV 19 (ISO 100 equivalent at normal temperature)
Focus area	One of five focus areas can be selected
AF Area mode	Single Area AF
	Dynamic AF (Dynamic AF Mode with Closest Subject Priority is available)
Focus lock	Focus is locked by pressing AE/AF
	Lock button or lightly pressing shutter release button in Single Servo AF
Shutter speed	30 sec. to 1/4000 sec. Bulb, Max. X-contact, Max.1/180 sec.
Sensitivity	Equivalent to ISO 100/160/200/400/800/1600
Exposure metering system	TTL full-aperture exposure metering system
	Three metering systems selectable (limitations with lens used)
	3D-10 Matrix Metering: EV 0-21
	Center-Weighted metering: EV 0-21
	Spot Metering: EV 3-21
Exposure compensation	±3 EV range, in 1/2 steps
Auto exposure lock	Detected exposure value locked by pressing AE/AF lock button
Exposure modes	P: Auto-Multi Program (Flexible program possible),
	S: Shutter-priority Auto,
	A: Aperture-priority Auto,
	M: Manual
White balance	Automatic
	Manual: [Fine, Shade, Fluorescent light (Daylight), Fluorescent light (Warm White),
	Fluorescent light (Cool White), Incandescent light], Custom1,Custom2
Shooting modes	Single frame shooting
	Continuous shooting
	· D-range STD mode: Max.2.5 frames/sec. RAW: Up to max.7 frames, JPEG: Up to max.12 frames
	· D-range WIDE mode: Max.1frame/sec. RAW: Up to max.3 frames, JPEG: Up to max. 6 frames
	Preview mode
	Multiple exposure
Viewfinder	Fixed-eyelevel pentaprism, built-in diopter adjustment (-2.0⁻¹ to +1.0m⁻¹),
	approx.93% (vertical), 95% (horizontal) coverage
Eye point	24 mm
Focusing screen	Clear Matte Screen II with focus brackets and On-Demand Grid Lines able to display
Viewfinder information	Focus indications, Metering system, AE lock, Shutter speed, Aperture, Exposure mode,
	Electronic analog exposure display/exposure compensation display,
	Frame counter/exposure compensation value,
	Ready-light, Multiple exposure, Focus area, Flash exposure compensation,
	Five sets of focus brackets (area)/Spot metering area, Center-Weighted metering,
	On-Demand Grid Lines able to display
LCD panel (top panel) display	Shutter speed/Exposure compensation value, Aperture, Exposure compensation,
	Flash exposure compensation, Auto exposure bracketing, Bracketing bar graphs,
	flexible program, Flash sync mode, AF area mode, Focus area, Battery power
LCD monitor	2.0-inch low temperature polysilicon TFT
	(Approx.235,000 pixels, wide-type LCD), approx.100% coverage
Built – in flash	Guide No.12 (ISO 100,m), flash coverage: 20 mm or longer lens
Flash sync. mode	Front-curtain sync (normal sync), Red-eye reduction, Red-eye reduction with slow sync,
	Slow sync, Rear curtain sync
Ready light	Lights up when flash fully charged with built in flash
	Blinks for 3sec. For full output warning
Accessory shoe	Standard ISO-type with hot-shoe contact (Safty lock provided)
Remote release	Electronic shutter release
Self – timer	Electronically controlled: timer duration: 2/5/10/20 sec.
Video output	NTSC/PAL selectable
Digital Interface	USB 2.0 (High speed) for data storage, IEEE1394 for data storage & shooting
Sync contact	X-contact only: flash synchronization up to 1/180 sec.
Power source	4 AA type Ni-MH batteries (sharing power with camera body),
	AC power adapter AV-5VX (optional)
Dimensions	147.8 (W)x135.3 (H)x78.5 (D) mm/5.8 (W)x5.3 (H)x3.1 (D) in.
Weight	Approx.835g/29.5 oz. (excluding batteries & lens)
Parameter setting	Color: HIGH/STD/ORG/B&W
	Film simulation: FILM SIMULATION F1/F2
	Color space: sRGB/Adobe-RGB
	Contrast: HARD/ STD/ ORG
	Sharpness: HARD/STD/ORG
	D-range: WIDE: AUTO/WIDE 1/WIDE 2, STD

Lens Compatibility Chart (Types of CPU lenses and other usable lenses/accessories)

Lens/accessories	Autofocus	Manual with electronic rangefinder	Manual	Any mode other than M	M	3D 10-segment	10-segment	Centre-Weighted, Spot[1]
D-type AF Nikkor,[3] G-type AF Nikkor,[3] AF-S, AF-I Nikkor	✔	✔	✔	✔	✔	✔	—	✔
PC Micro-Nikkor 85 mm f/2.8D[4]	—	✔[5]	✔	—	✔	✔	—	✔
AF-I/AF-S Teleconverter[6]	✔[7]	✔[7]	✔	✔	✔	✔	—	✔
Non-D/G-type AF Nikkor (except AF Nikkor for F3AF)	✔	✔	✔	✔	✔	—	✔	✔
AI-P Nikkor	—	✔[8]	✔	✔	✔	—	✔	✔
AI-S or AI type Nikkor, Series-E, AI-modified Nikkor	—	✔[8]	✔	—	✔[10]	—	—	—
Medical-Nikkor 120 mm f/4	—	✔	✔	—	✔[11]	—	—	—
Reflex-Nikkor	—	—	✔	—	✔[10]	—	—	—
PC-Nikkor	—	✔[5]	✔	—	✔[10]	—	—	—
AI-S or AI type Teleconverters	—	✔[7]	✔	—	✔[10]	—	—	—
Bellows Focusing Attachment PB-6[12]	—	✔[7]	✔	—	✔[10]	—	—	—
Auto Extension Rings (PK-11A, PK-12, PK-13 and PN-11)	—	✔[7]	✔	—	✔[10]	—	—	—

✔ Compatible — Incompatible

1 Spot Metering area can be shifted with focus area selector with CPU Nikkor lens.
2 IX-Nikkor lenses cannot be attached.
3 This camera is compatible with the Vibr ation Reduction function of the VR Nikkor lens.
4 The camera's exposure metering and flash control system do not work properly when shifting and/or tilting the lens, or when using an aperture other than the maximum aperture.
5 Without shifting and/or tilting the lens.
6 Compatible with AF-S and AF-I Nikkor except AF-S 17-35 mm f/2.8D IF-ED,AF-S 28-70 mm f/2.8D IF-ED, AF-S12-24mm f/4G, AF-S DX ED 17-55mm f/2.8G, AF-S DX ED 18-70mm f/3.5-4.5G, AF-S ED 24-85mm f/3.5-4.5G and AF-SVR ED 24-120mm f/3.5-5.6G.
7 With maximum effective aperture of f/5.6 or faster.
8 With maximum aperture of f/5.6 or faster.
9 Some lenses/accessories cannot be attached.
10 With exposure mode set to Manual.The exposure meter cannot be used.
11 With exposure mode set to Manual and shutter speed set to 1/60 sec.or slower but the exposuremeter cannot be used.
12 Can be mounted when used with the Nikon Auto extension ring.
• Reprocoy Outfit PF-4 can be attached in combination with Nikon Camera Holder PA-4.

Note:Please refer to the web site (http://home.fujifilm.com) for more details of "Lens Compatibility"

FinePix S5500 / FinePix S3500

	FinePix S5500	FinePix S3500
Number of effective pixels*	4.0 million pixels	4.0 million pixels
CCD sensor	1/2.7-inch square pixel CCD with RGB filter	1/2.7-inch square pixel CCD with RGB filter
	Number of total pixels: 4.23 million pixels	Number of total pixels: 4.23 million pixels
Number of recorded pixels	Still image: 2272x1704 (3.87 million) /1600x1200/1280x960 /640x480 pixels	Still image: 2272x1704 (3.87 million) /1600x1200/1280x960/640x480 pixels
	Movie: 640x480/320x240 pixels (30 frames/sec., with monaural sound)	Movie: 320x240/160x120 pixels (10 frames/sec., without sound)
Storage media	xD-Picture Card ™ (16MB to 512MB)	xD-Picture Card™ (16MB to 512MB)
File format	Still image: CCD-RAW/JPEG (Exif Ver 2.2**)	Still image: JPEG (Exif Ver 2.2**)
	Movie: AVI (Motion JPEG)	Movie: AVI (Motion JPEG)
	[Design rule for Camera File system compliant / DPOF-compatible]	[Design rule for Camera File system compliant/DPOF-compatible]
Lens	Fujinon 10X optical zoom lens, F2.8–F3.1	Fujinon 6X optical zoom lens, F2.8 – F3.0
Lens focal length	f = 5.7–57.0mm, equivalent to 37–370 mm on a 35mm camera	Equivalent to 39 – 234 mm on a 35 mm camera
Focus	Auto focus (Area, Multi, Center)/Munual focus/Continuous AF	Auto focus
Focus distance	Normal: Wide angle: 0.9 m/3.0 ft. to infinity	Normal: Approx. 80 cm/2.6 ft. to infinity
	Telephoto: 2.0 m/6.6 ft. to infinity	Macro: Approx. 10 cm – 80 cm/3.9 in. – 2.6 ft.
	Macro: Wide angle: Approx. 0.1 m – 2.0 m/0.3 ft. – 6.6 ft.	
	Telephoto: Approx. 0.9 m – 2.0 m/3.0 ft. – 6.6 ft.	
Shutter speed	15 sec. to 1/2000 sec. (depending on the shooting mode)	2 sec. to 1/1500 sec. (depending on the shooting mode)
Aperture	F2.8 - F8 (at Wide), F3.1 - F9 (at Tele), 10 steps in 1/3EV increments	Automatically selected: F2.8/F4.8/F8.2 (Wide-angle), F3/F5.2/F8.7 (Telephoto)
Sensitivity	AUTO: Auto (Equivalent to ISO 64 - 320, depending on conditions)/64/100/200/400	Equivalent to ISO 100 (automatically set between ISO 64 – 250, depending on conditions)
	Scene Position/P/S/A/M: Equivalent to ISO 64/100/200/400	
Exposure control	64-zone TTL metering-multi, spot, average	64-zone TTL metering
Exposure modes	Programmed AE, Aperture-priority AE, Shutter-priority AE, Manual	Programmed AE
White balance	Automatic	Automatic
	Manual [Fine, Shade, Fluorescent light (Daylight),	Manual [Fine, Shade, Fluorescent light (Daylight), Fluorescent light (Warm White)
	Fluorescent light (Warm White), Fluorescent light (Cool White),	Fluorescent light (Cool White), Incandescent light]
	Incandescent light, Custom]	
Shooting modes	Normal: Auto, Manual, Scene Position (Portrait, Landscape, Sports, Night Scene)	Auto, Manual, Scene Position (Portrait, Landscape, Sports, Night Scene)
	Continuous:1. Top-3 (3 frames/sec., up to 3 frames)	
	2. Final-3 (3 frames/sec., up to 3 frames)	
	3. Long-period (Max. 1.6 frames/sec. up to 40 frames.)	
	4. Auto bracketing	
Viewfinder	0.33-inch low temperature polysilicon TFT (Approx. 115,000 pixels), approx. 100 % coverage	0.33-inch low temperature polysilicon TFT (Approx.110,000 pixels), approx. 88% (NTSC), 86% (PAL) coverage
LCD monitor	1.5-inch low temperature polysilicon TFT (Approx. 115,000 pixels), approx. 100 % coverage	1.5-inch amorphous silicon TFT (Approx. 62,000 pixels), approx. 87% (NTSC), 85% (PAL) coverage
Flash	Auto flash using flash control sensor	Auto flash using flash control sensor
	Effective range: Wide angle(0.3 m to 5.0 m/1.0 ft to 16.4 ft)	Effective range: Wide angle (0.3 m – 3.5 m/1.0 ft – 11.5 ft)
	Telephoto(0.6 m to 4.5 m/2.0 ft to 14.8 ft)	Telephoto (0.8 m – 3.5 m/2.6 ft – 11.5 ft)
	Flash mode: Auto, Red-eye Reduction, Forced Flash, Suppressed Flash,	Flash mode: Auto, Red-eye Reduction, Forced Flash,
	Slow Synchro, Red-eye Reduction + Slow Synchro.	Suppressed Flash, Slow Synchro,
		Red-eye Reduction + Slow Synchro.
Self – timer	Approx. 2 or 10 sec. delay	Approx. 10 sec. delay
Video output	NTSC/PAL selectable	NTSC/PAL selectable
Digital interface	USB	USB
Power source	4 AA type alkaline batteries (included), 4 AA type Ni-MH batteries or	4 AA type alkaline batteries (included), 4 AA type Ni-MH batteries or
	AC Power Adapter AC-5VH/AC-5VHS (optional)	AC Power Adapter AC-5VH/AC-5VHS (optional)
Dimensions	112.7 (W)x81.1 (H)x79.3 (D) mm/4.4 (W)x3.2 (H)x3.1 (D)	99.7 (W)x77.3 (H)x69.3 (D) mm/3.9 (W)x3.0 (H)x2.7 (D) in.
Weight	Approx. 337g/11.9 oz. (excluding batteries and media)	Approx. 285g/10.1 oz. (excluding batteries and media)
Digital zoom	Shooting: 3.6X (640x480 pixels),	Shooting: 3.4X (640x480 pixels),
	1.8X (1280x960 pixels),	1.7X (1280x960 pixels),
	1.4X (1600x1200 pixels)	1.4X (1600x1200 pixels)
	Playback: 14X (2272x1704 pixels),	Playback: 14X (2272x1704 pixels),
	10X (1600x1200 pixels),	10X (1600x1200 pixels),
	8X (1280x960 pixels),	8X (1280x960 pixels),
	4X (640x480 pixels)	4X (640x480 pixels)
AF assist illuminator	Effective range: Up to 2.0m (wide angle) depending on subject	——
Color modes	STANDARD/CHROME/B&W	——
Voice memo	Up to 30 sec. WAV format	——

SPECIFICATIONS

	FinePix F810	FinePix F450	FinePix F440	FinePix E550	FinePix E510	FinePix E500	FinePix A340	FinePix A330	FinePix A120
Number of effective pixels*	6.3 million pixels	5.2 million pixels	4.1 million pixels	6.3 million pixels	5.2 million pixels	4.1 million pixels	4.0 million pixels	3.2 million pixels	3.1 million pixels
CCD sensor	1/1.7-inch Super CCD HR Number of total pixels: 6.63 million pixels	1/2.5-inch CCD Number of total pixels: 5.36 million pixels	1/2.5-inch CCD Number of total pixels: 4.23 million pixels	1/1.7-inch Super CCD HR Number of total pixels: 6.63 million pixels	1/2.5-inch CCD Number of total pixels: 5.36 million pixels	1/2.5-inch CCD Number of total pixels: 4.23 million pixels	1/2.7-inch CCD Number of total pixels: 4.23 million pixels	1/2.7-inch CCD Number of total pixels: 3.34 million pixels	1/2.7-inch CCD Number of total pixels: 3.14 million pixels
Number of recorded pixels	Still image: • Standard mode: 4048x3040 (12.3 million)/2848x2136/2048x1536/1600x1200/640x480 pixels • Widescreen mode: 3968x2232 (8.9 million)/3200x1800/2304x1296/2048x1152/768x432 pixels Movie: • Standard mode: 640x480/320x240 pixels (30 frames/sec., with monaural sound) • Widescreen mode: 640x360/320x184 pixels (30 frames/sec., with monaural sound)	Still image: 2592x1944 (5.0 million)/2048x1536/1600x1200/640x480 Movie: 320x240 pixels (10 frames/sec., with monaural sound), 160x120 pixels (10 frames/sec., with monaural sound)	Still image: 2304x1728 (4.0 million)/1600x1200/1280x960/640x480 Movie: 320x240 pixels (10 frames/sec., with monaural sound), 160x120 pixels (10 frames/sec., with monaural sound)	Still image: 4048x3040 (12.3 million)/2848x2136/2048x1536/1600x1200/640x480 pixels Movie: 640x480 pixels (30 frames/sec., with monaural sound) 320x240 pixels (30 frames/sec., with monaural sound)	Still image: 2592x1944 (5.0 million)/2048x1536/1600x1200/640x480 Movie: 320x240 pixels (10 frames/sec., with monaural sound) 160x120 pixels (10 frames/sec., with monaural sound)	Still image: 2304x1728 (4.0 million)/1600x1200/1280x960/640x480 Movie: 320x240 pixels (10 frames/sec., with monaural sound) 160x120 pixels (10 frames/sec., with monaural sound)	Still image: 2272x1704 (3.9 million)/1600x1200/1280x960 pixels Movie: 320x240 pixels (10 frames/sec., without sound), 160x120 pixels (10 frames/sec., without sound)	Still image: 2016x1512 (3.0 million)/1600x1200/1280x960 pixels Movie: 320x240 pixels (10 frames/sec., without sound), 160x120 pixels (10 frames/sec., without sound)	Still image: 2016x1512/1600x1200/1280x960/640x480 pixels Movie: 320x240 pixels (10 frames/sec.,without sound), 160x120 pixels (10 frames/sec.,without sound)
Storage media	xD-Picture Card™ (16MB to 512MB)	xD-Picture Card™ (16MB to 512MB)	xD-Picture Card™ (16MB to 512MB)	xD-Picture Card™ (16MB to 512MB)	xD-Picture Card™ (16MB to 512MB)	xD-Picture Card™ (16MB to 512MB)	xD-Picture Card™ (16MB to 512MB)	xD-Picture Card™ (16MB to 512MB)	xD-Picture Card™(16MB to 512MB)
File format	Still image: CCD-RAW/JPEG Movie: AVI (Motion JPEG), WAV [Design rule for Camera File system compliant/DPOF-compatible]	Still image: JPEG (Exif Ver 2.2**) Movie: AVI (Motion JPEG) [Design rule for Camera File system compliant/DPOF-compatible]	Still image: JPEG (Exif Ver 2.2**) Movie: AVI (Motion JPEG), WAV [Design rule for Camera File system compliant/DPOF-compatible]	Still image: CCD-RAW/JPEG (Exif Ver 2.2**) Movie: AVI (Motion JPEG), WAV [Design rule for Camera File system compliant/DPOF-compatible]	Still image: JPEG (Exif Ver 2.2**) Movie: AVI (Motion JPEG) [Design rule for Camera File system compliant/DPOF-compatible]	Still image: JPEG (Exif Ver 2.2**) Movie: AVI (Motion JPEG) [Design rule for Camera File system compliant/DPOF-compatible]	Still image: JPEG (Exif Ver. 2.2**) Movie: AVI (Motion JPEG) [Design rule for Camera File system compliant/DPOF-compatible]	Still image: JPEG (Exif Ver. 2.2**) Movie: AVI (Motion JPEG) [Design rule for Camera File system compliant/DPOF-compatible]	Still image: JPEG (Exif Ver. 2.2**) Movie: AVI (Motion JPEG) [Design rule for Camera File system compliant/DPOF-compatible]
Lens	Fujinon 4X optical zoom lens, F2.8 – F5.6	Fujinon 3.4X optical zoom lens, F2.8 – F5.5	Fujinon 3.4X optical zoom lens, F2.8 – F5.5	Fujinon 4X optical zoom lens, F2.8 – F5.6	Fujinon 3.2X optical zoom lens, F2.9 – F5.5	Fujinon 3.2X optical zoom lens, F2.9 – F5.5	Fujinon 3X optical zoom lens, F2.8 – F4.8	Fujinon 3X optical zoom lens, F2.8 – F4.8	Fujinon single focal lens F5.6
Lens focal length	Equivalent to 32.5 – 130 mm (STD)/35.5 – 142 mm (WIDE) on a 35 mm camera	Equivalent to 38 – 130 mm on a 35 mm camera	Equivalent to 38 – 130 mm on a 35 mm camera	Equivalent to 32.5 – 130 mm on a 35 mm camera	Equivalent to 28 – 91 mm on a 35 mm camera	Equivalent to 28 – 91 mm on a 35 mm camera	Equivalent to 38 – 114 mm on a 35 mm camera	Equivalent to 38 – 114 mm on a 35 mm camera	Equivalent to 38 mm on a 35 mm camera
Focus	Auto focus (Area, Multi, Center), Manual focus, Continuous AF	Auto focus	Auto focus	Auto focus (Area, Multi, Center), Manual focus, Continuous AF	Auto focus, Manual focus	Auto focus, Manual focus	Auto focus	Auto focus	Fixed focus
Focus distance	Normal: 60 cm/2.0 ft. to infinity Macro: Approx. 7.5 cm – 80 cm/3.0 in. – 2.6 ft.	Normal: Approx. 60 cm/2.0 ft. to infinity Macro: Approx. 9 cm – 80 cm/3.5 in. – 2.6 ft.	Normal: Approx. 60 cm/2.0 ft. to infinity Macro: Approx. 9 cm – 80 cm/3.5 in. – 2.6 ft.	Normal: Approx. 60 cm/2.0 ft. to infinity Macro: Approx. 7.5 cm – 80 cm/3.0 in. – 2.6 ft.	Normal: Approx. 60 cm/2.0 ft. to infinity Macro: Approx. 6.7 cm – 80 cm/2.6 in. – 2.6 ft. Super macro: Approx. 2.6 cm – 15 cm/1.0 in. – 5.9 in.	Normal: Approx. 60 cm/2.0 ft. to infinity Macro: Approx. 6.7 cm – 80 cm/2.6 in. – 2.6 ft. Super macro: Approx. 2.6 cm – 15 cm/1.0 in. – 5.9 in.	Normal: Approx. 60 cm/2.0 ft. to infinity Macro: Approx. 10 cm – 80 cm/3.9 in. – 2.6 ft.	Normal: Approx. 60 cm/2.0 ft. to infinity Macro: Approx. 10 cm – 80 cm/3.9 in. – 2.6 ft.	Normal: Approx. 80 cm/2.6 ft. to infinity Macro: Approx. 9 cm – 12 cm/3.5 in. – 4.7 in.
Shutter speed	3 sec. to 1/2000 sec. (depending on the shooting mode)	2 sec. to 1/2000 sec. (depending on the shooting mode)	2 sec. to 1/2000 sec. (depending on the shooting mode)	3 sec. to 1/2000 sec. (depending on the shooting mode)	2 sec. to 1/2000 sec. (depending on the shooting mode)	2 sec. to 1/2000 sec. (depending on the shooting mode)	2 sec. to 1/2000 sec. (depending on the shooting mode)	2 sec. to 1/2000 sec. (depending on the shooting mode)	1/2 sec. to 1/2000 sec.(depending on the shooting mode)
Aperture	F2.8 to F8 (in 1/3EV increments) at Wide-angle, F5.6 – F8 (in 1/3EV increments) at Telephoto	F2.8 to F7.4 (automatically selected)	F2.8 to F7.4 (automatically selected)	F2.8 to F8, 10 steps in 1/3EV increments	Automatically selected: F2.9 to F8 (Wide-angle), F5.5 to F8 (Telephoto)	Automatically selected: F2.9 to F8 (Wide-angle), F5.5 to F8 (Telephoto)	F2.8 to F4.8/F5.6 to F9.5 (automatically selected)	F2.8 to F4.8/F5.6 to F9.5 (automatically selected)	F5.6
Sensitivity	AUTO: Auto (Equivalent to ISO 80 – 640, depending on conditions) /80/100/200/400/800* Scene Position /P/S/A/M: Equivalent to ISO 80/100/200/400/800* * Resolution is set to 0.3M/2M/3M for shots taken at ISO 800.	Auto (Equivalent to ISO 80 – 400, depending on conditions) Scene Position /Manual: Equivalent to ISO 80/100/200/400	Auto (Equivalent to ISO 80 – 400, depending on conditions) Scene Position /Manual: Equivalent to ISO 80/100/200/400	AUTO: Auto (Equivalent to ISO 80 – 640, depending on conditions) /80/100/200/400/800* Scene Position /P/S/A/M: Equivalent to ISO 80/100/200/400/800* * Resolution is set to 0.3M/2M/3M for shots taken at ISO 800.	Auto (Equivalent to ISO 80 – 320, depending on conditions) /80/100/200/400 Scene Position /P/S/A/M: Equivalent to ISO 80/100/200/400	Auto (Equivalent to ISO 80 – 320, depending on conditions) /80/100/200/400 Scene Position /P/S/A/M: Equivalent to ISO 80/100/200/400	Equivalent to ISO 100 (at flash off)	Equivalent to ISO 100 (at flash off)	Auto (Equivalent to ISO 125 – 500)
Exposure control	64-zone TTL metering-multi, spot, average	64-zone TTL metering	64-zone TTL metering	64-zone TTL metering-multi, spot, average	64-zone TTL metering-multi, spot	64-zone TTL metering-multi, spot	64-zone TTL metering	64-zone TTL metering	64-zone TTL metering
Exposure modes	Programmed AE, Shutter-priority AE, Aperture-priority AE, Manual	Programmed AE	Programmed AE	Programmed AE, Shutter-priority AE, Aperture-priority AE, Manual	Programmed AE, Shutter-priority AE, Aperture-priority AE, Manual	Programmed AE, Shutter-priority AE, Aperture-priority AE, Manual	Programmed AE	Programmed AE	Programmed AE
White balance	Automatic Manual [Fine, Shade, Fluorescent light (Daylight), Fluorescent light (Warm White), Fluorescent light (Cool White), Incandescent light, Custom]	Automatic Manual [Fine, Shade, Fluorescent light (Daylight), Fluorescent light(Warm White), Fluorescent light (Cool White), Incandescent light]	Automatic Manual [Fine, Shade, Fluorescent light (Daylight), Fluorescent light(Warm White), Fluorescent light (Cool White), Incandescent light]	Automatic Manual [Fine, Shade, Fluorescent light (Daylight), Fluorescent light (WarmWhite), Fluorescent light (Cool White), Incandescent light, Custom]	Automatic Manual [Fine, Shade, Fluorescent light (Daylight), Fluorescent light (Warm White), Fluorescent light (Cool White), Incandescent light]	Automatic Manual [Fine, Shade, Fluorescent light (Daylight), Fluorescent light (Warm White), Fluorescent light (Cool White), Incandescent light]	Automatic Manual [Fine, Shade, Fluorescent light (Daylight), Fluorescent light (Warm White), Fluorescent light (Cool White), Incandescent light]	Automatic Manual [Fine, Shade, Fluorescent light (Daylight), Fluorescent light (Warm White), Fluorescent light (Cool White), Incandescent light]	Automatic Manual [Fine, Shade, Fluorescent light (Daylight), Fluorescent light (Warm White), Fluorescent light (Cool White), Incandescent light]
Shooting modes	Normal: Auto, Manual, Scene Position (Portrait, Landscape, Sports, Night Scene) Continuous: 1. Top-4 (Max. 3 frames/sec., up to 4 frames) 2. Final-4 (Max. 3 frames/sec., up to 4 frames) 3. Long-period [Max. 1.6 frames/sec., up to 40 frames. Only at 2M mode (1600 x1200/2048 x1152 pixels)] 4. Auto bracketing	Auto, Manual, Scene Position (Portrait, Landscape, Sports, Night Scene)	Auto, Manual, Scene Position (Portrait, Landscape, Sports, Night Scene)	Normal: Auto, Manual, Scene Position (Portrait, Landscape, Sports, Night Scene) Continuous: 1. Top-4 (Max. 3 frames/sec. up to 4 frames) 2. Final-4 (Max. 3 frames/sec. up to 4 frames) 3. Long-period [Max. 1.6 frames/sec. up to 40 frames. only at 2M mode (1600x1200 pixels)] 4. Auto bracketing	Auto, Manual, Scene Position (Portrait, Landscape, Sports, Night Scene)	Auto, Manual, Scene Position (Portrait, Landscape, Sports, Night Scene)	Auto, Manual, Scene Position (Portrait, Landscape, Sports, Night Scene)	Auto, Manual, Scene Position (Portrait, Landscape, Sports, Night Scene)	Auto
Viewfinder	Real-image optical viewfinder, approx. 77% coverage	Real-image optical viewfinder, approx. 78% coverage	Real-image optical viewfinder, approx. 78% coverage	Real-image optical viewfinder, approx. 77% coverage	Real-image optical viewfinder, approx. 80% coverage	Real-image optical viewfinder, approx. 80% coverage	Real-image optical viewfinder, approx. 80% coverage	Real-image optical viewfinder, approx. 80% coverage	Real-image optical viewfinder, approx. 80% coverage
LCD monitor	2.1-inch Widescreen CG silicon TFT (Approx. 173,000 pixels), approx. 100% coverage	2.0-inch low temperature polysilicon TFT (Approx. 154,000 pixels), approx. 97% coverage	2.0-inch low temperature polysilicon TFT (Approx. 154,000 pixels), approx. 97% coverage	2.0-inch low temperature polysilicon TFT (Approx. 154,000 pixels), approx. 100% coverage	2.0-inch low temperature polysilicon TFT (Approx. 154,000 pixels), approx. 96% coverage	2.0-inch low temperature polysilicon TFT (Approx. 154,000 pixels), approx. 96% coverage	1.5-inch amorphous silicon TFT (Approx. 60,000 pixels), approx. 90%coverage	1.5-inch amorphous silicon TFT (Approx. 60,000 pixels), approx. 90%coverage	1.5-inch amorphous silicon TFT (Approx. 62,000 pixels), approx. 90% coverage
Flash	Auto flash using flash control sensor Effective range: Wide angle (0.3 m – 4.0 m/1.0 ft – 13.1 ft), Telephoto (0.6 m – 2.5 m/2.0 ft – 8.2 ft) Flash mode: Auto, Red-eye Reduction, Forced Flash, Suppressed Flash, Slow Synchro, Red-eye Reduction + Slow Synchro	Auto flash using flash control sensor Effective range: Wide angle (0.6 m – 3.6 m/2.0 ft – 12.0 ft), Telephoto (0.6 m – 2.0 m/2.0 ft – 6.7 ft) Flash mode: Auto, Red-eye Reduction, Forced Flash, Suppressed Flash, Slow Synchro, Red-eye Reduction + Slow Synchro	Auto flash using flash control sensor Effective range: Wide angle (0.6 m – 3.6 m/2.0 ft – 12.0 ft), Telephoto (0.6 m – 2.0 m/2.0 ft – 6.7 ft) Flash mode: Auto, Red-eye Reduction, Forced Flash, Suppressed Flash, Slow Synchro, Red-eye Reduction + Slow Synchro	Auto flash using flash control sensor Effective range: Wide angle (0.6 m – 4.5 m/2.0 ft – 14.8 ft), Telephoto (0.6 m – 2.2 m/2.0 ft – 7.2 ft) Flash mode: Auto, Red-eye Reduction, Forced Flash, Suppressed Flash, Slow Synchro, Red-eye Reduction + Slow Synchro	Auto flash using flash control sensor Effective range: Wide angle (0.6 m – 4.1 m/2.0 ft – 13.5 ft), Telephoto (0.6 m – 2.0 m/2.0 ft – 6.6 ft) Flash mode: Auto, Red-eye Reduction, Forced Flash, Suppressed Flash, Slow Synchro, Red-eye Reduction + Slow Synchro	Auto flash using flash control sensor Effective range: Wide angle (0.6 m – 4.1 m/2.0 ft – 13.5 ft), Telephoto (0.6 m – 2.0 m/2.0 ft – 6.6 ft) Flash mode: Auto, Red-eye Reduction, Forced Flash, Suppressed Flash, Slow Synchro, Red-eye Reduction + Slow Synchro	Auto flash using flash control sensor Effective range: Wide angle (Approx. 0.6 m – 3.5 m/2.0 ft. – 11.5 ft.), Telephoto (Approx. 0.6 m – 3.0 m/2.0 ft. – 9.8 ft.) Flash mode: Auto, Red-eye Reduction, Forced Flash, Suppressed Flash Slow Synchro, Red-eye Reduction + Slow Synchro	Auto flash using flash control sensor Effective range: Wide angle (Approx. 0.6 m – 3.5 m/2.0 ft. – 11.5 ft.), Telephoto (Approx. 0.6 m – 3.0 m/2.0 ft. – 9.8 ft.) Flash mode: Auto, Red-eye Reduction, Forced Flash, Suppressed Flash Slow Synchro, Red-eye Reduction + Slow Synchro	Auto Effective range: Approx. 0.8 m – 3.0 m/2.6 ft. – 9.8 ft. Flash mode: Auto, Red-eye Reduction, Forced Flash, Suppressed Flash, Slow Synchro, Red-eye Reduction + Slow Synchro
Self – timer	Approx. 2 or 10 sec. delay	Approx. 10 sec. delay	Approx. 10 sec. delay	Approx. 2 or 10 sec. delay	Approx. 10 sec. delay	Approx. 10 sec. delay	Approx. 10 sec. delay	Approx. 10 sec. delay	Approx. 10 sec. delay
Video output	NTSC/PAL selectable	NTSC/PAL selectable	NTSC/PAL selectable	NTSC/PAL selectable	NTSC/PAL selectable	NTSC/PAL selectable	NTSC/PAL selectable	NTSC/PAL selectable	NTSC/PAL selectable
Digital interface	USB 2.0 (High speed)	USB	USB	USB	USB	USB	USB	USB	USB
Power source	NP-40 battery (included) or AC Power Adapter (included)	NP-30 battery (included) or AC Power Adapter AC-5VW (included)	NP-30 battery (included) or AC Power Adapter AC-5VW (included)	2 AA type alkaline batteries (included), 2 AA type Alkaline batteries or AC Power Adapter AC-3V (optional)	2 AA type alkaline batteries (included), 2 AA type Ni-MH batteries (optional) Rechargeable Battery NH-10 (optional) or AC Power Adapter AC-3V (optional)	2 AA type alkaline batteries (included), 2 AA type Ni-MH batteries (optional) Rechargeable Battery NH-10 (optional) or AC Power Adapter AC-3V (optional)	2 AA type alkaline batteries (included), 2 AA type Ni-MH batteries or AC Power Adapter AC-3V (optional)	2 AA type alkaline batteries (included), 2 AA type Ni-MH batteries or AC Power Adapter AC-3V (optional)	2 AA type alkaline batteries (included), 2 AA type Ni-MH batteries or AC Power Adapter AC-3V (optional)
Dimensions	109.5 (W)x54.0 (H)x29.0 (D) mm/4.3 (W)x2.1 (H)x1.1 (D) in.	74.5 (W)x62.3 (H)x21.3 (D) mm/2.9 (W)x2.5 (H)x0.8 (D) in.	74.5 (W)x62.3 (H)x21.3 (D) mm/2.9 (W)x2.5 (H)x0.8 (D) in.	105.0 (W)x63.0 (H)x34.4 (D) mm/4.1 (W)x2.5 (H)x1.4 (D) in.	101 (W)x60.5 (H)x32.6 (D) mm/4.0 (W)x2.4 (H)x1.3 (D) in.	101 (W)x60.5 (H)x32.6 (D) mm/4.0 (W)x2.4 (H)x1.3 (D) in.	104.1 (W)x61.5 (H)x31.3 (D) mm/4.1 (W)x2.4 (H)x1.2 (D) in.	104.1 (W)x61.5 (H)x31.3 (D) mm/4.1 (W)x2.4 (H)x1.2 (D) in.	101.5 (W)x50.8 (H)x41.5 (D) mm/4.0 (W)x2.0 (H)x1.6 (D) in.
Weight	Approx. 200g/7.1 oz. (excluding battery and media)	Approx. 150g/5.3 oz. (excluding battery and media)	Approx. 150g/5.3 oz. (excluding battery and media)	Approx. 200g/7.1 oz. (excluding batteries and media)	Approx. 176g/6.2 oz. (excluding batteries and media)	Approx. 176g/6.2 oz. (excluding batteries and media)	Approx. 145g/5.1 oz. (excluding batteries and media)	Approx. 145g/5.1 oz. (excluding batteries and media)	Approx. 120g/4.2 oz. (excluding batteries and media)
Digital zoom	• Standard mode (4: 3 Format): Shooting: 6.3X (640x480 pixels), 2.5X (1600x1200 pixels), 2.0X (2048x1536 pixels),1.4X (2848x2136 pixels) Playback: 30.0X (4048x3040 pixels), 21.1X (2848x2136 pixels), 15.2X (2048x1536 pixels),11.9X (1600x1200 pixels), 4.7X (640x480 pixels) • Widescreen mode (16: 9 Format): Shooting: 5.2X (768x432 pixels), 1.9X (2048x1152 pixels), 1.7X (2304x1296 pixels), 1.2X (3200x1800 pixels) Playback: 22.0X (3968x2232 pixels), 17.8X (3200x1800 pixels), 12.8X (2048x1296 pixels), 11.4X (2048x1152 pixels), 4.3X (768x432 pixels)	Shooting: 4.1X (640x480 pixels). 1.6X (1600x1200 pixels), 1.3X (2048x1536 pixels) Playback: 16.2X (2592x1944 pixels), 12.8X (2048x1536 pixels), 10.0X (1600x1200 pixels), 4.0X (640x480 pixels)	Shooting: 3.6X (640x480 pixels). 1.8X (1280x960 pixels), 1.4X (1600x1200 pixels) Playback: 14.4X (2304x1728 pixels), 10.0X (1600x1200 pixels), 8.0X (1280x960 pixels), 4.0X (640x480 pixels)	Shooting: 6.3X (640x480 pixels), 2.5X (1600x1200 pixels), 2.0X (2048x1536 pixels), 1.4X (2848x2136 pixels) Playback: 21.1X (4048x3040 pixels), 14.8X (2848x2136 pixels), 10.7X (2048x1536 pixels), 8.3X (1600x1200 pixels), 3.3X (640x480 pixels)	Shooting: 3.9X (640x480 pixels), 1.6X (1600x1200 pixels), 1.3X (2048x1536 pixels) Playback: 16.2X (2592x1944 pixels), 12.8X (2048x1536 pixels), 8.0X (1600x1200 pixels), 4.0X (640x480 pixels)	Shooting: 3.6X (640x480 pixels), 1.8X (1280x960 pixels), 1.4X (1600x1200 pixels) Playback: 14.4X (2304x1728 pixels), 10.0X (1600x1200 pixels), 8.0X (1280x960 pixels), 4.0X (640x480 pixels)	Shooting: 1.7X (1280x1960 pixels), 1.4X (1600x1200 pixels) Playback: 14.0X (2272x1704 pixels), 13.0X (2016x1512 pixels), 10.0X (1600x1200 pixels), 8.0X (1280x960 pixels)	Shooting: 1.6X (1280x960 pixels), 1.3X (1600x1200 pixels) Playback: 10.0X (1600x1200 pixels), 8.0X (1280x960 pixels)	Shooting: 3.1X (640x480 pixels), 1.6X (1280x960 pixels), 1.3X (1600x1200 pixels) Playback: 12.6X (2016x1512 pixels), 10.0X (1600x1200 pixels), 8.0X (1280x960 pixels), 4.0X (640x480 pixels)
AF assist illuminator	Effective range: Up to approx. 1.8 m (wide angle) depending on subject						—	—	—
Color modes	STANDARD/CHROME/B&W	STANDARD/CHROME/B&W	STANDARD/CHROME/B&W	STANDARD/CHROME/B&W	STANDARD/CHROME/B&W	STANDARD/CHROME/B&W	—	—	—
Voice memo	Up to 30 sec. WAV format	Up to 30 sec. WAV format	Up to 30 sec. WAV format	Up to 30 sec. WAV format	Up to 30 sec. WAV format	Up to 30 sec. WAV format			